U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

21366 US1 Attorney Docket No. **Robert Alan Goodnow** First Inventor **SEQUENCE #115 AS A** Title EL 912161305 US

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TRANSMITTAL

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents				
See MPEP chapter 600 concerning utility patent application contents.	P.O. BOX 1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 57] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 4] 5. Oath or Declaration [Total Sheets 4] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supp	oly the requisite information below and in the first sentence of the				
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information: Examiner Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box					
5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadvert					
19. CORRESPONE					
Customer Number: 00151	mer Number: 00151 OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country Te	elephone Fax				
Name (Print/Type) Lyman H. Smith Registration No. (Attorney/Agent) 44,342					
Signature	Date 12/15/2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Hoffmann-La Roche Inc. 340 Kingsland Street Nutley, NJ 07110 Case Docket 21366 US1 December 15, 2003

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

Robert Alan Goodnow, Jr., David Fu-Chi Mark, Mitchell Lee Martin, Inventor(s):

James Andrew Rosinski

For: SEQUENCE #115 AS A TARGET FOR IDENTIFYING WEIGHT MODULATING COMPOUNDS

1. The fee has been calculated as shown below:

CLAIMS					
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
TOTAL CLAIMS	36 - 20	16	x \$18	\$288	
INDEP. CLAIMS	8 - 3	5	x \$86	\$430	
MULTIPLE DEPENDENT CLAIMS PRESENTED + \$290					
BASIC FEE			\$ 770		
TOTAL <u>\$1488</u>					

Please charge Deposit Account No. 08-2525 in the amount noted above.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 08-2525, including those under 37 C.F.R. § 1.16 and 1.17. This sheet is provided in duplicate.

Continue to address all communications to:

DEPOSIT ACCOUNT NO. 08-2525

OUR ORDER NO. <u>5246</u>

George W. Johnston Hoffmann-La Roche Inc. 340 Kingsland Street Nutley, NJ 07110

> Agent for Applicant(s) Lyman H. Smith

(Reg. No. 44342)

137300

Certification under 37 CFR 1.10

I hereby certify that this form and all documents cited on this form are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number:

EL 912161305 US addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 15, 2003 . Date

Jill Filippone

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Papers Submitted for Case Docket 21366 US1: Patent Application Transmittal Form, Application Data Sheet, Fee Transmittal Form, Specification, Declaration, Drawings, Sequence Listing, Diskette, Statement Under 37 CFR 1.821(f)